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Sarraf 20-12  
11/6/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

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Applicant(s): Sarraf et al.  
Case: 20-12  
Serial No.: 09/396,055  
Filing Date: September 15, 1999  
10 Group: 2685  
Examiner: Charles Chiang Chow

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: *Linda D. Decker* Date: October 27, 2003

Title: Method and Apparatus for Frequency Offset Estimation and Interleaver Synchronization Using Periodic Signature Sequences  
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RESPONSE TO OFFICE ACTION

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OCT 30 2003

Technology Center 2600

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
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Sir:

In response to the outstanding Office Action, dated August 21, 2003, Applicants  
25 submit the following remarks.

REMARKS

The present application was filed on September 15, 1999 with claims 1 through 30. Claims 1 through 30 are presently pending in the above-identified patent application.

In the Office Action, the Examiner rejected claims 1-3 under 35 U.S.C. §103(a) as being unpatentable over Dejonghe (United States Patent Number 6,363,084) in view of Rakib et al. (United States Patent Number 6,307,868), and further in view of Bohnke (United States Patent Number 6,160,791) and Rasky et al. (United States Patent Number 5,428,647). Claim 4 was rejected under 35 U.S.C. §103(a) as being unpatentable over Dejonghe in view of Rakib et al., Bohnke, Rasky et al., and further in view of Ohkubo et al. (United States Patent Number 6,151,369).  
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Sir:

Submitted herewith is a Response to Office Action relating to the above-identified patent application. There is no additional claim fee due in connection with the Response. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully,

Kevin M. Mason

Kevin M. Mason  
Attorney for Applicant(s)  
Reg. No. 36,597  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824  
(203) 255-6560

Date: October 27, 2003